

# SAFETY DATA SHEET

## SOPRATAACK PART B

Offerte en français

GHS	PROTECTIVE CLOTHING	TRANSPORT OF DANGEROUS GOODS
		Not Regulated

### SECTION I: IDENTIFICATION

**Use:** Polyurethane adhesive.

**Manufacturer:**

Soprema Canada  
1675 Haggerty Street  
Drummondville (Quebec) J2C 5P7  
CANADA  
Tel.: 819 478-8163

**Distributors:**

Soprema Inc.  
44955 Yale Road West  
Chilliwack (BC) V2R 4H3  
CANADA  
Tel.: 604 793-7100

Soprema USA  
310 Quadral Drive  
Wadsworth (Ohio) 44281  
UNITED STATES  
Tel.: 1 800 356-3521

Soprema USA  
12251 Seaway Road  
Gulfport (Mississippi) 39507  
UNITED STATES  
Tel.: 228 701-1900

**In case of emergency:**

SOPREMA (8:00am to 5:00pm): 1 800 567-1492      CANUTEC (Canada) (24h.): 613 996-6666      CHEMTREC (USA) (24h.): 1 800 424-9300

### SECTION II: HAZARD(S) IDENTIFICATION

#### WARNING

Harmful if swallowed. Harmful if inhaled. Causes skin irritation. Causes eye irritation.

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing vapours. Use only outdoors or in a well ventilated area. Wear protective gloves and eye protection. Dispose of container in accordance with local, regional and national regulations.

### SECTION III: COMPOSITION AND INFORMATION ON HAZARDOUS INGREDIENTS

NAME	CAS #	% WEIGHT	EXPOSURE LIMIT (ACGIH)	
			TLV-TWA	TLV-STEL
Asphalt	8052-42-4	10-30	0.5 mg/m <sup>3</sup>	Not available
Bis(2-ethylhexyl) adipate	103-23-1	7-13	Not available	Not available
Oxidized asphalt	64742-93-4	1-5	0.5 mg/m <sup>3</sup>	Not available

#### Effects of Short-Term (Acute) Exposure

**INHALATION**

**Asphalt:** Exposure is not expected by this route of entry under normal product use. (2)

**SKIN CONTACT**

**Asphalt:** May cause skin irritation, reddening and itching. (2)

**Bis(2-ethylhexyl) adipate:** Non-irritant to very mild irritant based on animal information. (1)

**EYE CONTACT**

**Asphalt:** May cause eye irritation. (2)

**Bis(2-ethylhexyl) adipate:** Non-irritant based on animal information. (1)

**INGESTION**

**Asphalt:** May cause irritation of the mouth, throat and gastrointestinal tract. (2)

#### Effects of Long-Term (Chronic) Exposure

**CARCINOGENICITY**

**Oxidized asphalt:** In its 2013 monograph (Volume 103), the International Agency for Research on Cancer (IARC) conducted a review of the potential carcinogenicity of bitumen (the European term for asphalt). One of its conclusions was "occupational exposures to oxidized bitumens and their emissions during roofing" are classified in IARC Group 2A, "probably carcinogenic to humans.". However, due to the product form, exposure to such component is unlikely under normal conditions of use.

### SECTION IV: FIRST-AID MEASURES

**SKIN CONTACT**

Wash with plenty of water. If skin irritation or rash occurs: Get medical advice. Take off immediately all contaminated clothing and wash it before reuse.

**EYE CONTACT**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

**INHALATION**

If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center.

**SWALLOWING**

Immediately call a poison center. Rinse mouth.

### SECTION V: FIRE-FIGHTING MEASURES

**FLAMMABILITY:** Non flammable

**FLASH POINT:** Non flammable

**AUTO-IGNITION TEMPERATURE:** Not applicable

**FLAMMABILITY LIMITS IN AIR:** (% en volume) Not applicable

**COMBUSTION PRODUCTS**

Carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides and hydrogen cyanide.

**FIRE FIGHTING INSTRUCTIONS**

Evacuate area. Wear self-contained breathing apparatus and appropriate protective clothing in accordance with standards. Approach fire from upwind and fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Always stay away from containers because of the high risk of explosion. Stop leak before attempting to put out the fire. If leak cannot be stopped, and if there is no risk to the surrounding

area, let the fire burn itself out. Move containers from fire area if this can be done without risk. Cool containers with flooding quantities of water until well after fire is out.

#### MEANS OF EXTINCTION

Carbon dioxide, dry chemical powder, protein foam, water spray (for large fires). Alcohol resistant foams are preferred for large fires. General purpose synthetic foams or protein foams may work, but much less effectively. Care must be taken since the reaction between water and water-based foam and isocyanates can be vigorous. (1)

### SECTION VI: ACCIDENTAL RELEASE MEASURES

#### RELEASE OR SPILL

Ventilate area. Wear appropriate protective equipment during cleanup. Eliminate all ignition sources. Shut off source of leak if it can be done without risk. Contain the spill. Absorb with inert material such as sand or earth. Sweep or shovel into containers with lids, use clean non-sparking tools (sp.: plastic) to collect absorbed material. Cover and remove to appropriate well-ventilated area until disposal. Wash spill area with isocyanate decontaminating solution. Prevent entry into waterways, sewers or basements. Dispose of this product according to local environmental regulations.

### SECTION VII: HANDLING AND STORAGE

#### HANDLING

This product and its vapours are toxic. Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing mist, vapour or dust. Wash thoroughly after handling. Before handling, it is very important that ventilation controls are operating and protective equipment requirements are being followed. People working with this product would be properly trained regarding its hazards and its safe use. Keep away from heat. Tightly reseal all partially used containers. Do not cut, puncture or weld containers.

#### STORAGE

Store in a cool well-ventilated area out of direct sunlight and away from heat and ignition sources. Keep storage areas clear of combustible materials. No smoking near storage area. Store away from incompatible materials. Store the product according to occupational health and safety regulations and fire and building codes. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. Have appropriate fire extinguishers and spill clean-up equipment near storage area. Inspect all containers to make sure they are properly labelled.

### SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

**HANDS:** Wear polyethylene, ethylene vinyl alcohol, butyl rubber, natural rubber, neoprene rubber, nitril rubber, polyvinyl alcohol, polyvinyl chloride or Viton gloves.

**RESPIRATORY:** If the TLV is exceeded, if use is performed in a poorly ventilated confined area, use an approved respirator in accordance with standards.

**EYES:** Wear chemical safety goggles in accordance with standards.

**OTHERS:** Eye bath and safety shower.

**CONTROL OF VAPOURS:** Local exhaust is needed to control vapour and dust level to below recommended limits

### SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE:</b>	Liquid
<b>ODOUR AND APPEARANCE:</b>	Black liquid
<b>ODOUR THRESHOLD:</b>	Not available
<b>VAPOUR DENSITY (air = 1):</b>	Heavier than air
<b>EVAPORATION RATE (Butyl acetate = 1):</b>	Not available
<b>BOILING POINT (760 mm Hg):</b>	Not available
<b>FREEZING POINT:</b>	Not available
<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1):</b>	1.2315 kg/L
<b>SOLUBILITY IN WATER (20°C):</b>	Not soluble
<b>VOLATILE ORGANIC COMPOUND (V.O.C.) CONTENT:</b>	0 g/L
<b>VISCOSITY:</b>	13 180 cP (Visco Brookfield LVT)

### SECTION X: STABILITY AND REACTIVITY

**STABILITY:** This material is stable.

**INCOMPATIBILITY:** Water, amines, alcohol, strong acids, strong bases, strong oxidizing agents, amides, phenols, mercaptans, urethanes, ureas and surface active compounds.

**CONDITIONS TO AVOID:** Moisture, heat direct sunlight.

**HAZARDOUS POLYMERISATION:** None.

### SECTION XI: TOXICOLOGICAL INFORMATION

#### TOXICOLOGICAL DATA

**Bis(2-ethylhexyl) adipate:** (1)

LD<sub>50</sub> (oral, rat): 5 600 mg/kg

LD<sub>50</sub> (dermal, rabbit): 8 410 mg/kg

#### *Effects of Short-Term (Acute) Exposure*

#### EYE IRRITATION

**Bis(2-ethylhexyl) adipate:** Non-irritant. (1)

#### SKIN IRRITATION

**Bis(2-ethylhexyl) adipate:** Non-irritant to very mild irritant. (1)

#### *Effects of Long-Term (Chronic) Exposure*

#### SKIN SENSITIZATION

**Bis(2-ethylhexyl) adipate:** Probably not a skin sensitizer. (1)

### SECTION XII: ECOLOGICAL INFORMATION

#### ENVIRONMENTAL EFFECTS:

Do not allow product or runoff from fire control to enter grounds, basements, storm or sanitary sewers, lakes, rivers, streams or public waterways. Block off drains and ditches. Provincial and federal regulations may require that environmental and / or agencies be notified of a spill incident. Spill area must be cleaned and restored to original condition or to the satisfaction of authorities. May be harmful to aquatic life.

### SECTION XIII: DISPOSAL CONSIDERATIONS

#### WASTE DISPOSAL:

This product is considered as dangerous material. Consult local, state, provincial or territory authorities to know disposal methods. This material is also known as dangerous waste by RCRA (USA); disposal should follow EPA regulations.

### SECTION XIV: TRANSPORT INFORMATION

**This product is not regulated by DOT and TDG.**

### SECTION XV: REGULATORY INFORMATION

**DSL:** All constituents of this product are included in the Domestic Substances List (DSL – Canada).

**TSCA:** All constituents of this product are included in the Toxic Substances Control Act Inventory (TSCA – USA).

**Prop 65:** This product contains chemicals known to the State of California to cause cancer or reproductive.

## SECTION XVI: OTHER INFORMATION

### GLOSSARY

<b>ANSI:</b>	American National Standards Institute (United States)
<b>ASTM:</b>	American Society for Testing and Materials (United States)
<b>CAS:</b>	Chemical Abstract Services
<b>CFR :</b>	Code of Federal Regulations (United States)
<b>CSA:</b>	Canadian Standardization Association
<b>DOT:</b>	Department of Transportation (United States)
<b>EPA:</b>	Environmental Protection Agency (United States)
<b>GHS</b>	Globally Harmonized System
<b>LD<sub>50</sub>/LC<sub>50</sub>:</b>	Less high lethal dose and lethal concentration published
<b>NIOSH:</b>	National Institute for Occupational Safety and Health (United States)
<b>OSHA:</b>	Occupational Safety & Health Administration (United States)
<b>RCRA:</b>	Resource Conservation and Recovery Act (United States)
<b>TDG:</b>	Transportation of Dangerous Goods (Canada)
<b>TLV-TWA:</b>	Threshold Limit Value – Time-Weighted Average

### **Reference:**

- (1) CHEMINFO (2015) Canadian Centre for Occupational Health and Safety, Hamilton (Ontario) Canada
- (2) Manufacturer's MSDS

### **Code of MSDS:**

**CA U DRU SS FS 204**

### **For more information:**

1-800-567-1492

The Material Safety Data Sheets of SOPREMA Canada are available on Internet at the following site: [www.soprema.ca](http://www.soprema.ca)

### **Justification of the update:**

- New product.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.